U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known		
Substitute for form 144507 TO	Application Number	UNASSIGNED	
INICODMATION DISCLOSURE	Filing Date		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	First Named Inventor	RICHARDSON, Timothy	
	Art Unit		
	Examiner Name		

Sheet

Attorney Docket Number 31655-2079

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 3,482,898	12-09-1969	van den Bosch	
		^{US-} 3,532,412	10-06-1970	Miller	
		^{US-} 3,551,023	12-17-1970	Bracket	
		^{US-} 3,556,633	01-19-1971	Mutschmann	
		^{US-} 3,736,042	05-29-1973	Markovits et al	
		^{US-} 3,879,106	04-22-1975	McCormick	
		^{US-} 4,231,660	11-04-1980	Remy et al	
		^{US-} 4,387,972	06-14-1983	Valencia	
		^{US-} 4,595,561	06-17-1986	Thornton et al	
		^{US-} 4,674,846	06-23-1987	Lippman	
		^{US-} 4,790,640	12-13-1988	Nason	
		^{US-} 4,845,038	07-04-1989	Barr et al	
		^{US-} 4,849,340	07-18-1989	Oberhardt	
		^{US-} 5,349,437	09-20-1994	Fisch	
		^{US-} 5,571,721	11-05-1996	Turner	
		US-			

Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
			MM-DD-YYYY			
		WO 95/31529	11-23-1995	Self		
-		EP 0617282A2	09-28-1994	Eden et al		
		DE 3915920	11-22-1990	Messerschmitt B	1	L
						┝
			····			┡

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.